### JCO3 Rec'd PCT/PTO 23 SEP 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 5703-010/NP

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 0.5.C. 37 1 4 1 5 1 8 3 8						
INTERNATIONAL APPLICATION NO. PCT/JP04/04263	INTERNATIONAL FILING DATE 26 March 2004 (26.03.2004)	PRIORITY DATE CLAIMED 26 March 2003 (26.03.2003)				
TITLE OF INVENTION REPLICA AND PRODUCTION METHOD (as amended)						
APPLICANT(S) FOR DO/EO/USYAMASHITA, Juli, et al.						
Applicant herewith submits to the United Sta	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
. $\overline{ extbf{X}}$ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article 31).	The US has been elected (Article 31).					
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).					
b. X has been communicated by	b. $\overline{ extbf{X}}$ has been communicated by the International Bureau.					
c. is not required, as the application	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. An English language translation of the	International Application as filed (35 U.S.C	c. 371(c)(2)).				
a. $X$ is attached hereto.	a. Is attached hereto.					
b. has been previously submitt	ed under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the Inter	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (require	a. are attached hereto (required only if not communicated by the International Bureau).					
b. X have been communicated t	b. 🔯 have been communicated by the International Bureau.					
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. have not been made and w	d. have not been made and will not be made.					
8. X An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. X An oath or declaration of the inventor(	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s)	or information included:					
11. X An Information Disclosure Statement ເ	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. X An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. X A preliminary amendment.	A preliminary amendment.					
14. An Application Data Sheet under 37 C	An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.	] A substitute specification.					
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.					
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Interna	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	TION NO. (if known,	see 37 CFR 1.5)			ATTORNEY'S DOC 5703-01	
Express Months Drawings	items or information lail Transmitt showing Figs	on: al (Label EV . 1 - 28 (22 <sub>1</sub>	7717 342 286 US); Classification (Classification); Form HDP-14-WO 2004/086334 A1	49 (listing 4 refe	erences, none enclo	
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21. X Basic national fee (37 CFR 1.492(a))			\$ 300.00			
22. X Exam	nination fee (37 CF	R 1.492(c))				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations					\$ 200.00	
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400.00		
	TOTAL OF 21, 22	and 23 =			900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets			additional 50 or fraction up to a whole number)	RATE	0.00	
47 - 100 =	-53 /50 <b>=</b>			x \$250	\$ 0.00	
			th fee, examination fee, or the je (37 CFR 1.492(h)).	oath or declaration	\$ 0.00	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	· · · · · · · · · · · · · · · · · · ·
Total claims	9	- 20 =	0	x \$50	\$ 0.00	
Independent clair	ms 2	- 3 =	0	x \$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$ 0.00		
TOTAL OF ABOVE CALCULATIONS =					\$ 900.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				0.00		
				SUBTOTAL =	\$ 900.00	
	f <b>\$130.00</b> for furnis ate (37 CFR 1.492		translation later than 30 mont	hs from the earliest +	\$	0.00
TOTAL NATIONAL FEE =				\$	900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$	40.00		
			TOTAL F	EES ENCLOSED =	\$	940.00
					Amount to be refunded:	\$
					Amount to be charged	\$

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a. X	A check in the amount of \$ 940.00 to	cover the above fees is enclosed.			
b. 🔲	Please charge my Deposit Account No in t A duplicate copy of this sheet is enclosed.	ne amount of \$ to cover the above fees.			
c. X	The Commissioner is hereby authorized to charge any add Account No. 08-0750 . A duplicate copy of this sheet	itional fees which may be required, or credit any overpayment to Deposit s enclosed.			
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
Linda HARI P.,O. Bloom	M. DESCHERE NESS, DICKEY & PIERCE, P.L.C. Box 828 nfield Hills, MI 48303 d States of America	SIGNATURE  Linda M. DESCHERE  NAME  34,811  REGISTRATION NUMBER  Dated: 23 Septembro 05			

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AS DESIGNATED/ELECTED OFFICE (DO/EO/US)

**Express Mail No.: EV 717 342 286 US** 

Date of Deposit: <u>23</u> September 2005

**Application No.:** 

Not yet assigned – 371 of PCT/JP04/04263

International

Filing Date:

26 March 2004

Applicant:

Juli YAMASHITA, et al.

Title:

REPLICA AND PRODUCTION METHOD (as

amended)

**Attorney Docket:** 

5703-010/NP

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

#### **EXPRESS MAIL TRANSMITTAL**

The following papers are being deposited with the United States Postal Service Express Mail Post Office to Addressee on 23 September 2005 and addressed for receipt by the United States Patent and Trademark Office:

- 1. Express Mail Transmittal (Label No. EV 717 342 286 US);
- 2. Check in the amount of \$940.00;
- 3. Transmittal Letter to the US Designated/Elected/Office Concerning a Filing Under 35 U.S.C. 371 (3 pages, in duplicate);
- 4. Application Data Sheet (6 pages);
- 5. Verification of Translation (1 page);
- 6. English Translation of International Application (25 pages);
- 7. English Translation of Formal Drawings (Figs. 1-28) (22 pages);
- 8. Signed Declaration and Power of Attorney (4 pages);
- 9. Preliminary Amendment (5 pages);
- 10. English Translation of Article 19 Amendments (3 pages);
- 11. Recordation Form Cover Sheet and signed Assignment (5 pages);
- 12. Information Disclosure Statement with Form PTO-1449 (citing 4 references, none enclosed) and International Search Report;
- 13. Copy of Published International Application WO 2004/086334 A1;
- 14. Return Postcard.

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Susan McGaw